BRUHATH BANGALORE MAHANAGARA PALIKE

NAME OF WORK: Maintanance of Borewells in Ward No-14.

						Est.Cost	RS	10.00	Lakhs
.o.	Description Of Item	Unit	No	L	B	D	Qty	Rate	Amount
1	Supply and delivery at site brand new Texmo / Innoval / Lubi / Sabar / Atalanta / Calamal / waterman / Radha make suitable vertical installation in 150mm dia. Borewells comprising of single stage or miultistage CF pump close coupled by means of stainless steel coupling to suitable HP suitable speed totally enclosed and filled with pure drinking water (Wet type) squirrel cage **submersible induction mortor** suitable for operation of 3Ph., 50Hz. 380/44 volts AC supply fitted with required accessories such as suction. casing, suction strainers, sand guard Non return valve etc., complete the pump and motor shall form an integral unit with all the required fittings **15HP 30 stage** SE Approved Rate Letter No:2133 date :30/07/2010								
	15HP 30 stage	No	2				2.00	71265.00	142530.00
2	Supplying and Drawing 3 core Flat PVC Shalted Submersible Pump Cable Manufactured with Electrolytic Grade Copper with Flexible copper conductor to table 3 class 5 of IS 8130-1984 and Virgen PVC insulation and Sheeated Suitable for working Voltage Upto 1100 Volts as per Page No:49 item No 29C/1 PREE- SR 2011-12								
		Mtrs					1500.00	159.50	239250.00
3	Supplying and fixing 50mm Non Return Vavle of vertical type of approved make including cost of all materials labour HOM of equipment with all leads Complete as per Specifcation (As Per Rate approved By SE, RDED, Letter No.2081/2010-11 Dt:28-								
		Nos	2				10.00	1600.00	16000.00
4	Supplying and fixing 50mm GM Gae Vavle (As Per Rate approved by SE, RDED, Letter No.2081/2010-11 Dt: 28-07-2010)								
		Nos					8.00	1145.00	9160.00
5	Supplying and fixing 160mm Borewell cap with clampset (As Per Rate approved by SE, RDED, Letter No.2081/2010-11 Dt: 28-07-2010)								
		Nos					5.00	690.00	3450.00
6	Supplying and fixing 50mm GI Union (As Per Rate approved by SE, RDED, Letter No.2081/2010-11 Dt: 28-07-2010)								
		Nos					5.00	223.70	1118.50
7	Supplying and fixing 50mm GI Elbow (As Per Rate approved by SE, RDED, Letter No.2081/2010-11 Dt: 28-07-2010)								
		Nos					20.00	111.80	2236.00
8	Supplying and fixing 50mm GI coller Heavy duty PID SR 12-13, P-III SL. 86								
		Nos					220.00	150.00	33000.00
9	Supplying and delivery at site brand new star / Essen / Lotus / Sun shines / Adharsh / GK Controls best indigenous make combined energy meter cum control panel board unit of size 1200x600x350mm minimum mechanically strong vermin and water proof. The unit shall have two detachable doors suitable for opration on 3ph, 50 hz, 380/440 volts, AC supply with spring loaded latch, locking device with a key ribs should be provided inside the door canopy apron and louvers ventilators shall be provided the combined energy meter cum control panel board unit suitable for operation on 3ph, 50 hz, 380/440 volts AC supply shall be consists etc., complete the panel board shall be consist etc., complete the panel board shall be fabricated on single unit in the above componenets panel board for suitable pumpset with star								